CLAIMS:

What is claimed is:

1. A printed circuit board assembly, comprising:

electronic components, the electronic components configured to provide a communication infrastructure for transmission of data, at least some of the electronic components in communication with each other via signal lines;

an elevated track, the elevated track supporting the signal lines above the electronic components such that the signal lines can be configured between the electrical components after the electronic components are configured; and

a plurality of vertical supports, the vertical supports placed on the surface of the printed circuit board assembly amid the electrical components, wherein the elevated track is supported above the electronic components by the plurality of vertical supports.

2. The printed circuit board assembly of claim 1, wherein the elevated track also supports at least one power line, the at least one power line supplying power to a component on the printed circuit board assembly.

3. The printed circuit board assembly of claim 1, wherein the signal lines connect the printed circuit assembly board to an external device.

4. The printed circuit board assembly of claim 1, wherein the track is constructed from fiberglass.

5. The printed circuit board assembly of claim 4, wherein the fiberglass comprises FR4 fiberglass.

6. The printed circuit board assembly of claim 1, wherein the track is constructed from Formex.

7. The printed circuit board assembly of claim 1, wherein the track is constructed from Statex.

8. The printed circuit board assembly of claim 7, wherein the track has an anti-static coating.

9. The printed circuit board assembly of claim 1, wherein the track is constructed from plastic.

10. The printed circuit board assembly of claim 1, wherein the track is constructed from metal.

11. The printed circuit board assembly of claim 1, wherein the track has a powder coating.

12. The printed circuit board assembly of claim 1, wherein the track is constructed from rubber.

13. The printed circuit board assembly of claim 1, wherein the track is sufficiently flexible to allow reshaping of the track.

14. The printed circuit board assembly of claim 1, wherein the printed circuit board assembly includes a carrier, and the vertical supports attach directly to the carrier.

15. The printed circuit board assembly of claim 1, wherein the board comprises grounding holes, wherein the vertical supports are attached to the board at the grounding holes.

16. The printed circuit board assembly of claim 1, further comprising a plurality of clips, the clips securing the signal lines to the track.

17. A method of constructing a printed circuit board assembly, the method comprising:

arranging electrical components on a main board;

placing a plurality of vertical supports amid the electrical components arranged on the board;

placing a track on the vertical supports such that the track is elevated above the electrical components; and

attaching signal lines between the electrical components such that the signal lines rest on the track.

18. A device for routing signal lines on a printed circuit board assembly, the device comprising:

means for supporting signal lines on the printed circuit board assembly such that the signal lines can be arranged after components are located on the printed circuit board assembly; and

elevating means, the elevating means supporting the means for supporting the signal lines such that the signal lines are supported above the surface of the printed circuit board assembly.